

453-869

查询"50016"供应商



LinearMaster Compact

HAND - HELD ANALOGUE IC TESTER

Op-amps
Comparators
Voltage regulators
Voltage references
Analogue switches
Analogue multiplexers
Opto isolators
Opto couplers
DACs/ADCs
Transistor arrays
Special function
Virtual grounds
Audio

EXTENSIVE BUILT-IN TEST LIBRARY

Tests all common analogue ICs from Op-Amps to special function devices. New devices are added to the library continuously as they become available and released on EPROM every six months. Tests for customer's ICs not currently supported in the library can be added on request.

STATE OF THE ART TECHNOLOGY

Very large scale integration allows advanced functionality and ease of use to be combined in a hand-held, battery operated unit. The 2 line x 16 character dot matrix LCD shows the result of the test as a 'PASS' or 'FAIL' together with individual device pin diagnostics, test mode and possible equivalents.

- Auto identification mode identifies unmarked/house-coded devices listing possible replacements
- Conditional/unconditional loop testing modes detect intermittent and temperature related faults
- Functional test-unit emulates passive circuitry to implement a comprehensive test in a variety of configurations and gain settings
- Displays diagnostic information down to individual component pins
- No programming or fixturing required
- Rugged, hand-held, ergonomically designed case incorporates built in membrane keypad, 2x16 dot matrix, alpha-numeric LCD and high quality 16 pin ZIF socket
- Battery operated (2xPP3) with low power design, auto power-down function and mains option
- Comprehensive manual included

AUTO IDENTIFICATION

The LinearMaster Compact automatically senses the functionality of the device to be tested and displays a list of possible equivalents for replacement. Unmarked and house-coded ICs are easily identified and tested.

COMPREHENSIVE TEST

The LinearMaster Compact emulates passive circuitry around the device under test to ensure that a comprehensive test takes place. High integrity verification offers guaranteed levels of reliability in the results. Conditional and unconditional loop testing modes ensure that intermittent and/or temperature related faults are trapped.



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